

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	334	398/115.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/23 23:46
L2	74	398/116.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/23 23:48
L3	446	398/183.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/23 23:48
L4	181	398/187.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/23 23:48
L5	94	398/194.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/23 23:48
S1	4	(if adj2 rf) near1 conversion	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:29
S2	13025	optical near1 isolat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:49
S3	11247	optical adj1 isolat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:27
S4	7	(optical adj1 isolat\$3) and (if and rf)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:28
S5	4	(if near2 rf) near1 conversion	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:30
S6	2173	(if or (intermediate adj1 frequency)) adj3 (rf or (radio adj1 frequency))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/23 23:46
S7	91	(if or (intermediate adj1 frequency)) adj3 (rf or (radio adj1 frequency)) near2 conversion	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:32
S8	29	(if or (intermediate adj1 frequency)) adj3 (rf or (radio adj1 frequency)) near2 conversion and optical	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:46
S9	12	(if or (intermediate adj1 frequency)) adj3 (rf or (radio adj1 frequency)) near2 conversion and optical and isolat\$3	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:43

## EAST Search History

S10	91	(if or (intermediate adj1 frequency)) adj3 (rf or (radio adj1 frequency)) near2 conversion	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:47
S11	0	S10 and S2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:48
S12	2173	(if or (intermediate adj1 frequency)) adj3 (rf or (radio adj1 frequency))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:47
S13	91	S10 and S12	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:47
S14	13820	12and S2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:48
S15	1	S12 and S2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:48
S16	1250	optical near1 isolat\$3 and rf	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:49
S17	7	optical near1 isolat\$3 and (rf and if)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:50
S18	9	optical near1 isolat\$3 and (rf near1 conversion)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 22:50
S19	780	(if or (intermediate adj1 frequency)) adj3 (rf or (radio adj1 frequency)) and transceiver	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 23:02
S20	617	(if or (intermediate adj1 frequency)) adj3 (rf or (radio adj1 frequency)) and transceiver and @ad<"20031231"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/20 23:03
S21	128	(if or (intermediate adj1 frequency)) adj3 (rf or (radio adj1 frequency)) and transceiver and optical and @ad<"20031231"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/21 23:29
S22	30	(if or (intermediate adj1 frequency)) adj3 (rf or (radio adj1 frequency)) and transceiver and optical and isolat\$3 and @ad<"20031231"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 11:30
S23	1	10/751082	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/21 23:38
S24	4	"5339184".pn. "6078622".pn. "5969837".pn. "6178334".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/21 23:39

## EAST Search History

S25	1	10/624095	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 11:39
S26	1	"6654341".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/11/22 11:40